PLOTS & CHECKS
INT. DATE NO. REASON

.02!59GN_SUMTB` XES_8850_ENG.p

FILE NAME PLOT SCALE PLOT DATE PLOT TIME OPERATOR

CHECKS INT. DATE REASON GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, INCLUDING ALL ADDITIONS AND ADDENDA.

ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL.

WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR ARO AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN, ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BIRIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. JULILIE, MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.

ALL TREES, BRUSH, AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ALL TREES BETWEEN THE CONSTRUCTION LIMITS AND THE RIGHT-OF-WAY SHALL BE PRESERVED UNLESS DESIGNATED TO BE REMOVED BY THE ENGINEER FOR REMOVAL. A TREE REPLACEMENT PLAN WILL BE IMPLEMETED BY THE LOCAL AGENCY UPON PROJECT COMPLETION.

ALL EXCESS EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. DISPOSING OF EXCESS EARTH SHALL BE INCIDENTAL TO EARTH FXCAVATION.

THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF, AT ANY TIME, HE DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE. NO PARKING OR STORAGE OF CONSTRUCTION MATERIALS WILL PERMITTED ON STATE RIGHT-OF-WAY.

THE OWNER WILL PROCURE ALL CONSTRUCTION PERMITS. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.

ALL TRENCHES WITHIN THE RIGHT-OF-WAY OF THE EXISTING OR PROPOSED STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL. THE AREA FROM EDGE TO EDGE OF PAVEMENT SHALL BE BACKFILLED WITH CA-6. TRENCH BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING TWELVE (12) INCHES IN DEPTH AND THEN COMPACTED TO THE SATISFACTION OF THE ENGINEER.

THE CONTRACTOR SHALL FURNISH ALL CONSTRUCTION SIGNS AND BARRICADES AS REQUIRED.

WHEREVER A STORM SEWER CROSSES A WATER MAIN, THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE BETWEEN THE CROWN OF THE WATER MAIN AND THE INVERT OF THE STORM SEWER, AND SHALL PROVIDE ASTM C443 RUBBER RING JOINTS FOR THE STORM SEWER FOR 10 FEET ON EACH SIDE OF THE SIZE SPECIFIED.

WHERE PROPOSED CONSTRUCTION ABUTS EXISTING PAVEMENT, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY. COST OF SAW CUTS SHALL BE INCLUDED IN THE TYPE OF WORK ENCOUNTERED.

LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE CENTER OF THE FRAME AND GRATE.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR THE BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.

REMOVAL OF EXISTING PIPE CULVERTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

EARTHWORK VOLUMES ASSUME A SHRINKAGE FACTOR OF 30%.

SEEDING, CLASS 4A SHALL BE USED ON DISTURBED AREAS ALONG IL RTE 29 BETWEEN IL RTE 29 AND THE BIKE TRAIL.

IMMARY OF OUANTITIES

	SUMMARY OF QUANTITIES		I-000
PAY CODE NUMBER	PAY ITEM	UNIT	TOTAL
20100500	TREE REMOVAL, ACRES	ACRE	0.5
20200100	EARTH EXCAVATION	CU YĐ	2,956
20200500	EARTH EXCAVATION (WIDENING)	CU YD	610
20400800	FURNISHED EXCAVATION	CU YD	87
20800150	TRENCH BACKFILL	CU YD	44
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	4.9
25000312	SEEDING, CLASS 4A	ACRE	0.6
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	984
28000300	TEMPORARY DITCH CHECKS	EACH	24
28000400	PERIMETER EROSION BARRIER	FOOT	2,600
28000500	INLET AND PIPE PROTECTION	EACH	4
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,740
		TON	5,769
35100100	AGGREGATE SUBFACE COURSE TYPE A		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	338
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,463
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	6,810
40300500	COVER COAT AGGREGATE	TON	165
40300600	SEAL COAT AGGREGATE	TON	85
40680100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,831
40600300	AGGREGATE (PRIME COAT)	TON	15
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	320
40600990	TEMPORARY RAMP	sa yb	30
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,474
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	677
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ. YD	75
44000100	PAVEMENT REMOVAL	sa yd	1,292
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,685
48100100	AGGREGATE SHOULDERS, TYPE A	TON	730
48101200	AGGREGATE SHOULDERS, TYPE B	TON	26
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1,418
54001000	BOX CULVERT END SECTIONS	EACH	2
54020502	PRECAST CONCRETE BOX CULVERT 5'X 2' (M273)	FOOT	46
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15" (CMP)	FOOT	138
54215550	METAL END SECTIONS 15"	EACH	2
54215550 550B0120	STORM SEWERS, CLASS B. TYPE 1 24"	FOOT	158
		EACH	136
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
67000500	ENGINEER'S FIELD OFFICE TYPE B	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,136
70300230	TEMPORARY PAVEMENT MARKING LINE 5"	FOOT	10,879
70300240	TEMPORARY PAVEMENT MARKING — LINE 6"	FOOT	240
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	394

F.A.U. RTE.	SECTION		COUN	TY	SHEETS	SHEET NO.
7902	***		CHRIST	IAN	67	2
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FED. RO	AD DIST. NO	ILLINOIS	FED.	AID	PROJECT	

*** 03-00055-00-FP

SUMMARY OF QUANTITIES						
PAY CODE NUMBER	PAY IIEM		TOTAL			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,585			
72000100	SIGN PANEL, TYPE 1	SQ FT	33			
73000100	WOOD SIGN SUPPORT	FOOT	72			
△ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	10,879			
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240			
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	394			
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	48			
△ 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ. FT	62.4			
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	42			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	21			
× XX006680	BIKE TRAIL BARRIER	EACH	6			

* SPECIAL PROVISION

A SPECIALTY ITEMS

CONSTRUCTION TYPE CODE: 1000

APPLICATION RATES

BITUMINOUS MATERIALS (PRIME COAT) (EAST SUNSET DRIVE) 0.375 GALS/SQ. YD

BITUMINOUS MATERIALS (PRIME COAT) (IL RTE. 29)

0.08 GALS/SQ. YD.

AGGREGATE

2.05 TON/CU. YD.

BITUMINOUS MATERIALS (COVER AND SEAL COAT)
COVER COAT AGGREGATE

SEAL COAT AGGREGATE

0.35 GAL/SQ. YD. 25 LBS./SQ. YD.

25 LBS./SQ. YD.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

AND GENERAL NOTES

CITY OF TAYLORVILLE

EAST SUNSET DRIVE

IMPROVEMENTS

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK
COMPUTER FILE NO.
O2159GN SHIMTBT

GREENE & BRADFORD, INC.

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IDOTPL-20 1"=20' 8/07/00